

I CLAIM:

1. An aquarium comprising:
a container including a chamber provided therein for receiving water therein,
5 a pump disposed in said chamber of said container to circulate the water, said pump including a spindle, and
an air supplying device coupled to said spindle of said pump and driven by said spindle of said pump, to pump air into the water contained in said chamber of said container.
- 10 2. The aquarium as claimed in claim 1, wherein said air supplying device includes a valve housing having a recess and a depression formed therein, and having a chamber formed therein and communicating with said recess and said depression thereof respectively, a first and a second check valve members disposed in
15 said recess and said depression of said valve housing respectively, a membrane attached to said valve housing to enclose said chamber of said valve housing, and means for coupling said spindle of said pump to said membrane, to move said membrane relative to said valve housing.
- 20 3. The aquarium as claimed in claim 2, wherein said air supplying device includes a plate attached to said pump, to support said valve housing, and said plate includes an outlet and an inlet communicating with said recess and said depression of said valve housing respectively.
- 25 4. The aquarium as claimed in claim 3, wherein said plate includes a peripheral rib extended therefrom, and valve housing includes a peripheral groove formed therein, to receive said

peripheral rib of said plate.

5. The aquarium as claimed in claim 2, wherein said air supplying device includes a casing attached to said valve housing, to support said membrane.

5 6. The aquarium as claimed in claim 5, wherein said casing includes a shank extended from said membrane, and a block attached to said spindle of said pump, and coupled to said shank, to move said shank relative to said valve housing.

7. The aquarium as claimed in claim 6, wherein said block
10 includes an eccentric pin extended therefrom and engaged through said shank of said casing, to move said shank to actuate said membrane in a reciprocating action.

8. The aquarium as claimed in claim 6, wherein said block includes a cavity formed therein and having a non-circular cross
15 section, said spindle of said pump includes a non-circular end to engage and to mate into said cavity of said block, and to prevent said block from rotating relative to said spindle of said pump.

9. The aquarium as claimed in claim 6, wherein said shank includes a disc secured thereto and secured to said membrane for
20 actuating said membrane relative to said valve housing.

10. The aquarium as claimed in claim 1, wherein said pump includes a port provided therein, and a conduit attached to said port, said conduit includes a partition provided therein and having a bore formed therein, to rotatably receive said spindle of said pump.

25 11. The aquarium as claimed in claim 10, wherein said conduit includes a cap attached thereto, and includes a board having a bore formed therein, to rotatably receive said spindle of said pump.

12. The aquarium as claimed in claim 11, wherein said cap includes at least one passage formed therein, to allow the water to flow into said conduit.

13. The aquarium as claimed in claim 10, wherein said
5 partition of said conduit includes at least one passage formed therein, to allow the water to flow from said conduit into said port of said pump.

14. The aquarium as claimed in claim 10, wherein said air
supplying device includes a plate attached to said pump, said plate
10 includes at least one stay extended therefrom and attached to said conduit.